State College Bulletin Explains How Early and Late Blight Can be Controled.

State College, N. M., Jan. 14 .- A balsays there are two distinct fungi Sait river reclamation project. which produce the blight in potato, one known botanically as macrosporium solani, causes the early blight, the other, known as phytophthora infestans causes the late blight and rot.

Late Blight.

Tenses are as may be small or may extend over the entire tuber. The filled brown the season, the tuber may show no the described has a reddish brown the season, the tuber may show no the season, the tuber show the season that the season show the season shows the season show the season show the season shows the season show the season show the season show the season shows the season show the season show the season show the season shows the season show the season s

The early blight may be distinguished from the late blight by its characteristic leaf spots, by the absence of the modd-like furz, by its carier appearance and alower growth and from the fact that it does not affect the tubers Applications of bordeaux mixture is as effective a remedy for the early blight as for the late blight.

GETS 25 BALES FROM

20 ACRES NEAR MESA Mean Aria, Jan. 14.—O. C. Bulleck is again the champion cotton srower of the Mesa section. Last year he harvested two bales an acre froft part of his cotton field and this year he has picked 25 bules from 20 acres. He claims that he can secure two or three hales more by foling over the stalks carefully and collecting the lint missed by the first plokers.

> In the sunset of life, when memories take the place of the quickening heart throbs of

> youth, the gradually cooling fires of life need

gentle fanning to keep their embers in the

Many a dear old person you may know,

many a great grandmother or great grand-

father, who is the delight of several genera-

tions because of an active sympathetic mind,

owes his or her mental youth to the wise use

ruddy glow of healthful, vigorous, old age.

Value of Salt River Farm Products in Year Totals \$3,661,769.

Phoenix, Arlz., Jan. 14.—Salt River letin on potato blight, issued by the valley farms are earning \$21.31 an acre State college experiment station as-sistant biologist, Fred C. Workenthin, linked by W. S. Cone, manager of the

> This report covers the 12 months This report covers the 12 months from October L 1914, to September 26. 1915. In that year 171,832 acres were cultivated. This area was divided into 3004 farms, of which 77.65 percent were worked by their owners and 22.24 percent by tenants. Water was sold to 11,323 additional acres outside the project limits.
>
> Crop Value 83.661.769.

The total value of the crops grown was \$1.551.753, an average of \$21.21 an acre. The highest yield per acre was \$120 from small fruits. Watermelons were next with \$100. Garden products yielded \$90 an acre and deciduous

Lose on Ostriches.

Ostriches decreased \$433,700 from the previous year. Horses and nuies also decreased, but the total value of all livestock in the valley increased \$555,031.

\$55,031. Automobiles owned on farms in-creased from 270 to 424, but their total value decreased from \$198,715 to \$175,-688. Poultry products increased by \$33,223 and apincy products by \$27,168.

NOTICE TO MEMBERS

Of El Paso County and City Democratic Club.

A meeting will be held tonight at 7:20 at Eyan's Dancing academy, corner Oregon and Overland streets. The executive committee will recommend candidates to the club for the coming primaries. All members are urged to attend, Advertisement.

Phone your dearer today for Sulz-berger's Majestic Hams and Bacon-"Deliciously Different."—Adv.

Duffy's in the Sunset of Life

WILL RECLAIM

to be Divided Into Units; Townsite is Laid Out.

project is regarded as being of great importance.

Divided Into Units.

The land is to be divided into seven units of approximately 1500 acres each. On each unit will be three wells, in each well will be a pump operated by an oil-burning engine. Water is found at a depth of from 35 to 60 feet.

As soon as all the land in one unit is sold, the pumps for that unit are turned over to the purchasers. They are guaranteed that it will not cost them more than \$2.50 an acre a year to irrigate their holdings.

The Whyman company has laid out a

The Whyman company has laid out a townsite immediately south of the present town of Maricopa and has already begun the instalation of a pump to furnish a municipal water supply. A hotel and store building are to be erected without delay.

MESA GROWERS TO PLANT MORE COTTON AND EARLIER

Washington, D. C., Jan. 14.—Five former directors of the New Haven railroad, under indictment charged with conspiracy to violate the criminal provisions of the Sherman and trust law, were Thursday night granted by attorney general Gregory.

William Rockefeller, Lewis Cast Ledyard, Edmund Robbins, Charles F. Brooker and Charles M. Prait, are the five in whose case a jury in New York diagreed last Sanday.

Mr. Gregory announced at the same time that the cases against George F. Baker, Theodore M. Vail, P. DeWitt Cuyler, Francis T. Maxwell Edward Milligan, and Alexander Cochrane, indicted on the same charge and granted separate trials, will be dismissed.

Sultherwer's Malestic Hams are "De-

Sulzberger's Malestic Hams are "De-liciously Different." Phone your dealer to send you one.—Adv.

Land in Casa Grande Valley Six Deaths Near Ysleta, Two Deposits Demit from Omaha of Them Diagnosed as Lodge Growing Fast,

> Blackleg has made its appearance in the El Paso valley and A. G. Graham, county demonstration agent, sounds a warning to all owners of cattle to vaccinate their stock and take precautions to prevent the spread of the discount of the disco warning to all owners of cattle to vaccinate their stock and take precaultions to prevent the spread of the disease.
>
> Mr. Graham was called yesterday to the farm of Bert Akers, east of Tsleta, where six cows have died recently under anapiclous circumstances. He investigated two of the last cases to die and diagnosed the disease as blackleg. He wenf out today to vaccinate the lat or 40 cows on the place, most of them from El Paso on pasturage.
>
> Mr. Graham requests that if any future deaths occur in herds in the value of the word to the skin of an animal. A wire cut, a liborn prick or even a wound from grassburs may cause the germ to infect an animal. The disease may also be, contracted through a cut or sore mouth.

Genuine Blackleg.

Hatt slds of Dyer, between Mudicon and taken-C. M. Newman and C. J. Maple H. D. Hadfield, lot 14, block 15, Morning-Se Heights addition; consideration 10; inuary 1, 1918.

Bast side of Dyer, between Madlaon and taken-Muchingside Heights Improved 15 Morningside Heights addition; maideration 119; January 10, 1318.

Assemble Lieuwell.

\$195-Torible Ostronga, Juaren & passer

Lodge; Army Moose

the order.

The Western Resecca lodge will put on degree work Tuesday evening at the LO. O. F. hall. At this seasion a ceremony will be held in which a number of candidates will receive the Research degree.

Senger Rao.

Sill—Elk Soap company. Montana and a., Ford truck.

Sill—American Investment company.

Magniffin, Ford truck.

Sill—American Investment company.

Magniffin, Ford truck.

Sill—American Investment company.

Sill—Ame

Guilliermo Vallejo, age 5 months, died fanuary 12, 278 N. Grama, buried in Conordia cemedery.

Hierman C. Hase, age 24 killed in Chimahus by bandits, body shipped to Kansas My.

M. Anderson, age 26, killed in Chimahus buried in Evergreen cemetery.

E. L. Robinson, age 33, killed in Chimahus coccur at the next called communication.

67 DAISY DEAN .

FRANK DANIELS, for years one of the foremost comic opera come-dians on the American stage, has signed a contract to appear exclusively in motion pictures for the Vitagraph Company of America. Arrangements have been completed to make the best use of Mr. Dapiels's talents as a funmaker, and to present him before the motion picture public in vehicles that are expected to win for him in motion pictures the reputation he now enjoys

A series of shorter comedies have been selected for the purpose of letting the public see Daniels more often and in a great variety of humorous attnations. He will be under the direction of C. Jay Williams, who directed Daniels's two former films.

MUSTANG GIRL'S TACT

Anna Little, the American "Mustang" star, motored down to Los Angeles recently to deliver congratulations in person at the home of two film folk and to have a peek at the pink and white little new arrival.

"Whom does the baby look like" asked the mother.

Anna looked closely for a moment, then, in true diplomatic fashion, she replied:

"I think he's neutral."

PEARL WHITE AS SIRILIST

The Kins's Game, in which James R. Hickett starred for two seasons, has been filmed by Paths, with Pearl White, George Probert and Sheldon Lewis in the principal roles. The producer is Arnold Daily. The story centers about the extraordinary resemblance between a young Russian Nobleman and a Nihilist. Pearl White is seen in the pleasant pastime of making bombs for her Nihilist father. THE BIOGRAPH BABY

At the age when most children are still a little afraid of the big world, five year old Zoe Bech, of the Blograph players, swims like a duck in boister-ous water and rides a horse at full scallon.

ous water and rides a norse at run gailop.

It was in the making of "Packer Jim's Guardianship" that little Zoe gave an exhibition of riding which caused the professionals on the scene to gap with amazement.

To mount the horse she climbed attrup-high with the aid of a bench before her tather's cabin door, then prove entertaining.



Ethe! Barrymore,

Ethel Barrymore, who has long en-joyed a great reputation on the lexiti-mute stage, has joined the movies at what is declared to be the highest price ever paid a film actor. The Metro Pic-tures corporation has acceed to pay her \$40,000 for each picture in which she appears.

scrambled up into the saddle, hestrode

Thirteen Bachelors Loyal To Their Club, Legislate Against Matrimonial Snares

Thirteen members of the Bachelon hub had dinner in the Sheldon grill Thursday evening; while the remaining seven of the 20 formot dinner and had dates with their girls. A constitution with a "We Amble," was introduced and after much criticism adopted.
Poems were read from all sides. Paul D. Thomas took for his subject the "Love of two microbes and what became of them;" Charles A. Brann wrote came of them. Charmen A. Brann wrote feelingly upon the snares and delusions of married life, while W. C. Porterfield composed a clever skit upon all the members of the club. The strains of Mendelmsohn's "Wedding March" greeted the Bachelors as they sat down

warring to all owners of cattle to vaccinate their stock and take present was called price of H Passo index of Hall owners of the stock of H Passo index of Hall owners of the stock of H Passo index of Hall owners of the stock of H Passo index of H Passo index of H Passo index owners and the stock owners and the stock of H Passo index owners and the stock o

K. C. Lecture.

It was announced at the meeting of the local lodge Thursday slight that Peter W. Collins, of Chicago, a member of the Knights of Columbus Reture bureau, will be in El Pass on March 5 to deliver a public lecture on "What's Wrong With the World." The lecture will probably be given in the Texas Grand theater.

Work will begin in February in the installing of a gymnasium in the basement of the Knights of Columbus home. The semi-annual installation of officers of El Paso lodge, Knights of Pythias will occur next Thursday night Last Thursday night the rank of knight was conferred upon Q. F. Cieva.

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